

DIGITAL STILL CAMERA PERFORMING  
WHITE BALANCE ADJUSTMENT

ABSTRACT OF THE DISCLOSURE

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a digital still camera with an image sensor exposes the image sensor to capture a series of still images. The signal processor generates a series of one frame worth of color image signals. The color temperature setter defines a standard color temperature corresponding to the illuminating-light, and defines at least one shifted color temperature, which is different relative to the standard color temperature by a given amount. The color balance adjuster that adjusts a relative color balance with respect to red, green and blue color signal components in each of the series of one frame worth of color image signals, in accordance with the standard color temperature and the shifted color temperature. At this time, the color balance adjuster adjusts the relative color balance, by changing the color temperature in each of the series of one frame worth of color image signals.